Index of Claims

Applica	tion/Co	ontrol	No
Applica	1101110	01111101	110.

10/765,905

Date

Examiner

Traviss C. McIntosh

Applicant(s)/Patent under Reexamination

ARAI ET AL.

Art Unit

1623

-	√	Rejected
ĺ		Allamad

_	(Through numeral) Cancelled
÷	Restricted

Claim

N	Non-Elected	
ı	Interference	

A	Appeal
o	Objected

Cla	aim	Date							-	
									T	
Final	Original	90-6-9						1		
	1 2 3 4 5 6 7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \								
	2	√	_	<u> </u>	L	L	<u> </u>	\perp	┖	<u> </u>
	3	√	L	L	L		<u>L</u>	_	<u> </u>	<u> </u>
	4	✓							L	
	5	√				Γ				
	6	V				П	П	П	Π	
	7	V		Π	Г	Π		Т	Т	
	8		Γ							
	8 9						П	1	Т	
	10	Г	\vdash	Г	T	Т		1	T	
	11				t	Т	T	T		Г
	12					T	Г	T-	†	Ι-
	13	Т		\vdash	T	Т	T	1	1	
	10 11 12 13 14 15 16 17			1		t	T	Т		
	15				1		T	T	T	П
	16	H	\vdash		\vdash	<u> </u>	t^{-}	I	t^-	\vdash
	17	Н	\vdash	Н		H	\vdash	-	┢	_
	18	-	┝	-	├	├	┢	╁	\vdash	
\vdash	10	-	-	 	╁─	├-	┢	┢	┢	-
	20	\vdash	\vdash	-	\vdash	-	┼─	┢	╁	Н
	20		-	-	\vdash	⊢	⊢	┢	-	Н
<u> </u>	22	\vdash	_		⊢	\vdash	-	├─	-	Н
	22	-		-	├	⊢	⊢	├-	-	\vdash
	19 20 21 22 23 24 25 26 27 28 29	-	_	⊢	⊢	⊢	⊢	┝	├	\vdash
H	25	-	_	\vdash	⊢	-	├	-	-	-
	26	-	-	┝	-	-		\vdash	H	Н
	27	H	-	-	-	-		┢	┝	Н
	29		-		-	-		⊢	⊢	\vdash
	20	\vdash	_	_	\vdash	H		-	├	Н
	20	-	_	\vdash	⊢	Н	┢╾	├	┢	Н
_	31	-		-	⊢	\vdash	-	-	├	Н
	30 31 32	\vdash		┝	\vdash	├	 	-	-	\vdash
	32	 		-	-	\vdash	-	├-		\vdash
	33 34	\vdash		\vdash	\vdash	-	-	+-		Н
	35	\vdash		-	\vdash	\vdash	-	-	-	\vdash
	35	Н	_	<u> </u>	-	├—	-	\vdash	<u> </u>	Н
	36 37	Н	_	-	 	-	 	\vdash	\vdash	Н
\vdash	38	\vdash		 	-	-	\vdash	-		$\vdash\vdash$
	30	\vdash		_	-		\vdash	 	-	$\vdash \vdash$
	39 40	$\vdash\vdash$		<u> </u>		 	 	\vdash	\vdash	\vdash
$\vdash \vdash \vdash$		-		-	-	├	-	├-	├—	$\vdash\vdash$
 	41 42	\vdash		_	Ι		├—	 	\vdash	Н
\vdash	43	\vdash			\vdash	-	\vdash	\vdash	\vdash	$\vdash \vdash$
	44	-		-		\vdash	\vdash		\vdash	Н
\vdash		\Box			<u> </u>	<u> </u>	<u> </u>	├-	├	$\vdash \vdash$
	45	-		-	<u> </u>	<u> </u>	<u> </u>	-	-	$\vdash \vdash$
	46	\sqcup	_		<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	$\vdash \vdash$
$\vdash \vdash \mid$	47		_			-		<u> </u>	<u> </u>	dash
	48				_	_	<u> </u>	<u> </u>	<u> </u>	\sqcup
	49		_			\vdash	<u> </u>	<u> </u>	<u> </u>	Ш
i 1	50	- 1			1		ı	i	1	

L	Cit	41111	Date									
	Final	Original										
Ì		51	1		1	1	⇈	\vdash	\vdash		t	
ŀ		52	十	╁╴	+	┼-	+	┢	╁	┢	╁	
ŀ		51 52 53	+	╁	\vdash	H	\vdash	t	╁╌	╁	\vdash	
ł		54	+	+	\vdash	H	\vdash	╁╴	╁╌	十一	╁╌	
ŀ		54 55	╁╴	+	╁	✝	╁	╁	\vdash	╁	\vdash	
ŀ		56	t	t	+	 	╁╴	┼	\vdash	_	1	
ŀ		57	t	╁╌	十	-	╁	\vdash		H	H	
ŀ		57 58	\vdash	H	╁	1	t	╁	_	一	 	
ŀ		59	 	┢	╁	╁	H	_	╁	H		
t		60	\vdash	╁	╁	H	H	\vdash	H	\vdash	\vdash	
ŀ		61	T	T	╁	╁	T	 	\vdash	1	┢	
ŀ		62	1-	1	 	╁	\vdash	\vdash	\vdash	\vdash	\vdash	
t		63	\vdash	1	_	\vdash	\vdash	 	_	\vdash	1	
ŀ		63 64	\vdash	\vdash	<u> </u>	1	十一	\vdash	_	\vdash		
ŀ		65	\vdash	T	T	T	T	\vdash	╁	┢	İ	
t		65 66	T		H	H	 	 	 	\vdash		
t		67	一	1	1	t	H	t	H			
t		68	 	T	T	t	t	t	 	1	Г	
r		68 69	t	t	t	┢	t^-	 	1	_	一	
t		70	 	\vdash	\vdash	t			\vdash	\vdash	╁	
Ì		71		H	<u> </u>	1	┢	H	1	Н	\vdash	
Ì		71 72 73	T	_		\vdash	t	\vdash	\vdash	\vdash	\vdash	
ľ		73	Г		_	1	┢	1		\vdash		
Ì		74 75	Г		\vdash		\vdash		T			
T		75	T	i -	⇈	Т	Τ					
r		76 77 78	Г							\vdash		
Γ		77	Π	Г							Г	
		78										
		79 80										
		80										
		81										
		82 83			L	L						
L		83										
L		84	_	_		_	L					
L		85		L		<u> </u>	L	L	L	L	L	
L		86	_			L			<u> </u>	_	<u> </u>	
L		87	_	L		_	<u> </u>	_	_	_		
L		88 89		_	_	<u> </u>	<u> </u>	<u> </u>	_	_		
L		89	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
L		90 91		_	_		_	<u> </u>				
H		91	_		_	_	_	<u> </u>				
+		92	<u> </u>	<u> </u>	\vdash	_	_	<u> </u>	<u> </u>	Ш	_	
-		93	<u> </u>	<u> </u>	\vdash	·	_	<u> </u>	\vdash	_	_	
+		94	\vdash	_	\vdash	\vdash	\vdash		\vdash	_	_	
+		95	-	-	-	<u> </u>	┝	<u> </u>	├			
+		96 97	-	-		-	\vdash	\vdash	\vdash	-	_	
+		98	\vdash	\vdash	\vdash	<u> </u>	\vdash	\vdash	\vdash	-	_	
\vdash		99	-	\vdash	\vdash			\vdash	\vdash	_	-	
h		100	\vdash	\vdash			-	-	 			
Ļ		.50			L		<u> </u>		Щ.	لب		

Cl	aim	Date								
					Π					
Final	Original					1			l	
证	Ĕ								l	
		_	_	_		L_	_	<u> </u>	L	
	101 102 103	_	_	_					_	_
	102	_	_	<u> </u>	_	<u> </u>	<u> </u>	L	_	_
<u> </u>	103	<u> </u>	 	┡	_		┞	ļ	<u> </u>	<u> </u>
	104	\vdash	-	├-	L	<u> </u>	L	⊢	_	\vdash
<u> </u>	105 106	-	╀	₩	⊢	-	⊢	-	├-	<u> </u>
	107	-	\vdash	├	 	-	╁	╀	├	
	108		\vdash	┢╌	⊢	├	⊢	├	⊢	-
	109		-	╁╌	-	┢	├	├-	-	-
	110		 	╁	\vdash		\vdash	┢	H	
	111		H	\vdash	 	_	 	†	-	
	112		 	\vdash	\vdash			t	1	Н
	111 112 113	_	Г	IТ	 		<u> </u>	1	<u> </u>	П
	114									П
	115									
	116		L							
	117									
	118									
	119 120 121		L	<u></u>						
	120					_		L		
	121		L.	<u> </u>			L	L		\Box
	122		<u> </u>	_	_	_	_	<u> </u>		\Box
	122 123 124		_	_	_	<u> </u>	_	_	_	-
	124		⊢	⊢	<u> </u>	⊢	-	-	-	-
	125 126		⊢	┢	-	-	-	-	_	\vdash
	127	_	\vdash	-	_	<u> </u>	┝	┢	\vdash	\vdash
	127 128 129 130 131	_	┝	-	-	-	-	-	\vdash	\dashv
	129	_	\vdash	┢	\vdash	-	-	\vdash		\dashv
	130						-		_	
	131	_			_	 	\vdash			
	132									
	133 134									
	134						L.			
	135									
	136 137									
	137		_	L	<u> </u>	<u> </u>	<u> </u>	<u>_</u>		
	138		<u> </u>			L.		_		
	139		_	<u> </u>			ļ	L	<u> </u>	
	140		_	<u> </u>		<u> </u>			Щ	
	141 142	-	_	\vdash		H			<u> </u>	\dashv
	142	-	-	-		-	-	\vdash	Н	\dashv
	144		-	-	_		<u> </u>	\vdash	H	
	145		\vdash	\vdash			-	-	\vdash	
-	146		\vdash	-	_	\vdash	\vdash	\vdash	\vdash	-
-	147	-	\vdash	\vdash			\vdash	Н	\vdash	
	148			H	_		-	-	\vdash	\dashv
	149	-	-	H	_			H	\dashv	\dashv
	150	_		\vdash				Н	\dashv	\dashv
		_						—		